

~~SECRET~~

OUT 50138
15 NOV 1962

S E C R E T

PRITY [REDACTED] 138

25X1

1. A CURSORY INSPECTION OF MISSION 1272A REVEALS A PROBABLE FILM DRIVE OR VACUUM SYSTEM PROBLEM ON THE VERTICAL CAMERA, CAUSING THE FILM TO BE PULLED THROUGH THE CAMERA WHILE THE VACUUM WAS FUNCTIONING, AT THE BEGINNING OF THE MISSION. THE SHUTTER MALFUNCTIONED ON FRAME 41 AND AGAIN ON 43 REMAINING CLOSED FOR THE REST OF THE MISSION.

2. RIGHT AND LEFT OBLIQUE PHOTOGRAPHY WAS DEGRADED BY SEVERE IMAGE STREAKING ALONG THE FLIGHT DIRECTION. FOCUS AND EXPOSURE WERE ADEQUATE AND NO LIGHT LEAKS WERE OBSERVED. THE NOSE OBLIQUE SHOWED GOOD FOCUS, EXPOSURE, AND ACUTANCE, WITH VERY LITTLE IMAGE SMEAR.

3. MISSION 1272B HAD NO OBVIOUS MALFUNCTIONS. THE NOSE OBLIQUE AND THE VERTICAL SHOWED LITTLE IMAGE SMEAR WHEREAS THE LEFT AND RIGHT OBLIQUES WERE SERIOUSLY DEGRADED BY IMAGE MOTION IN THE DIRECTION OF FLIGHT. FOCUS APPEARED ADEQUATE AND NO LIGHT LEAKS WERE OBSERVED.

4. THE ONLY NOTABLE DEGRADING FACTOR OBSERVED WAS INADEQUATE EXPOSURE IN EXTENSIVE CLOUD SHADOW AREAS, A FACTOR WHICH CANNOT BE COMPLETELY CONTROLLED.

S E C R E T

CFN: 0138 1272A 41 43 1272B CANNOT

BT

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GROUP 1
Excluded from automatic
downgrading and
declassification